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FIG. 1

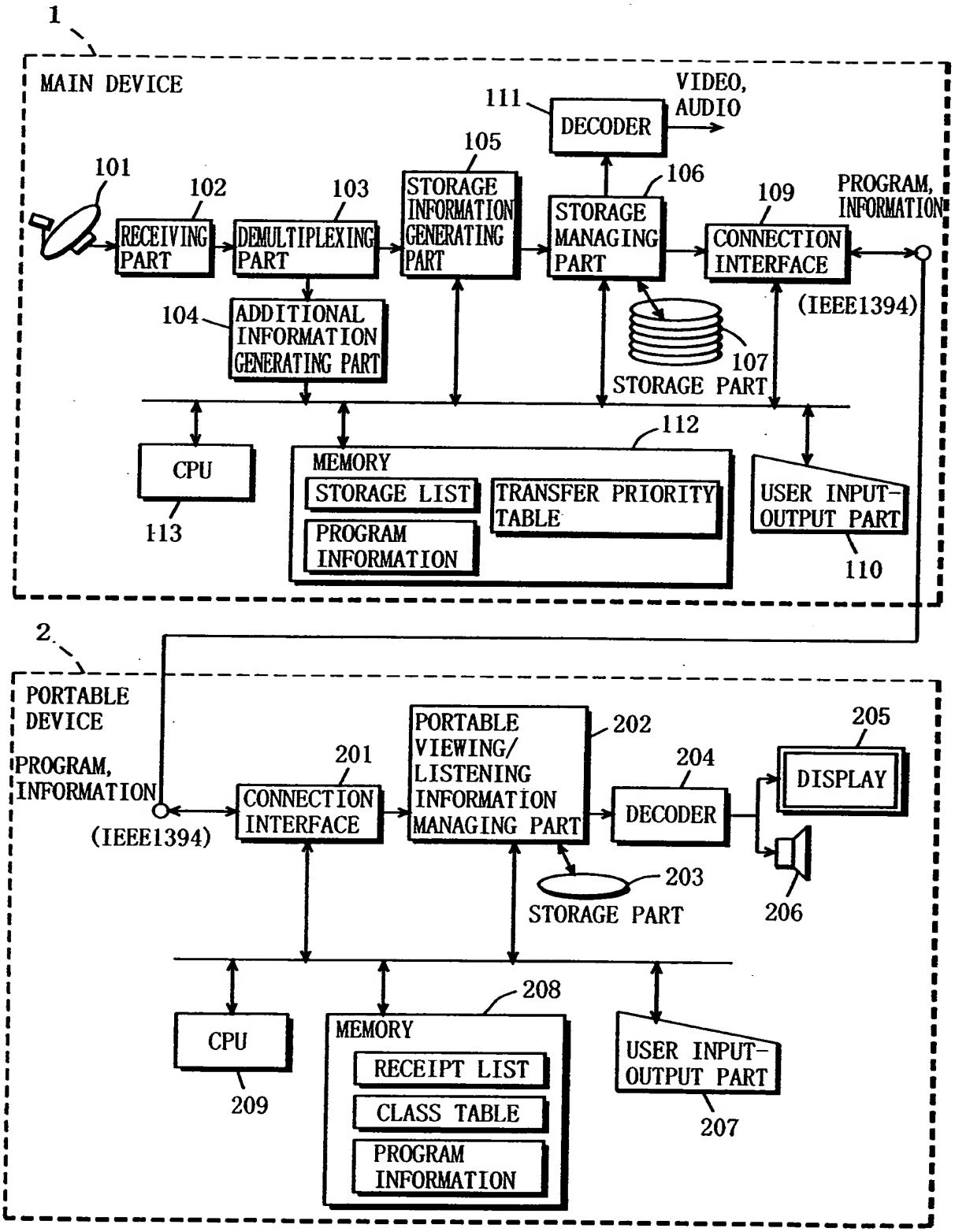

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FIG. 2

event_id	TYPE	SIZE	TRANSFER PRIORITY
0x0001	C	100	1
0x0001	A	200	2
0x0001	V	400	3
0x0002	C	50	1
0x0002	A	100	2
0x0002	V	200	3
0x0003	C	50	1
0x0003	A	100	2
0x0003	V	200	3

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FIG. 3

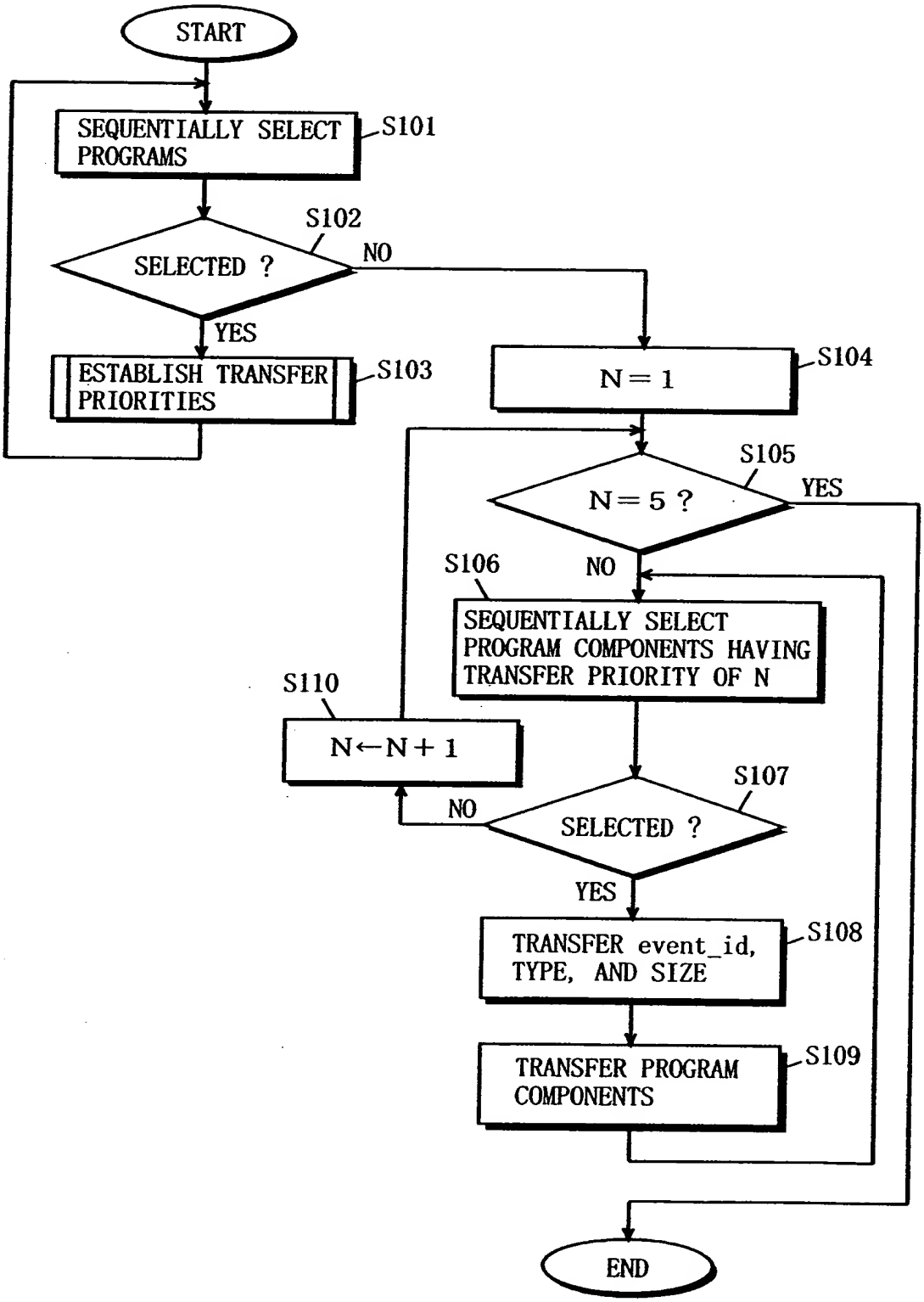

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FIG. 4

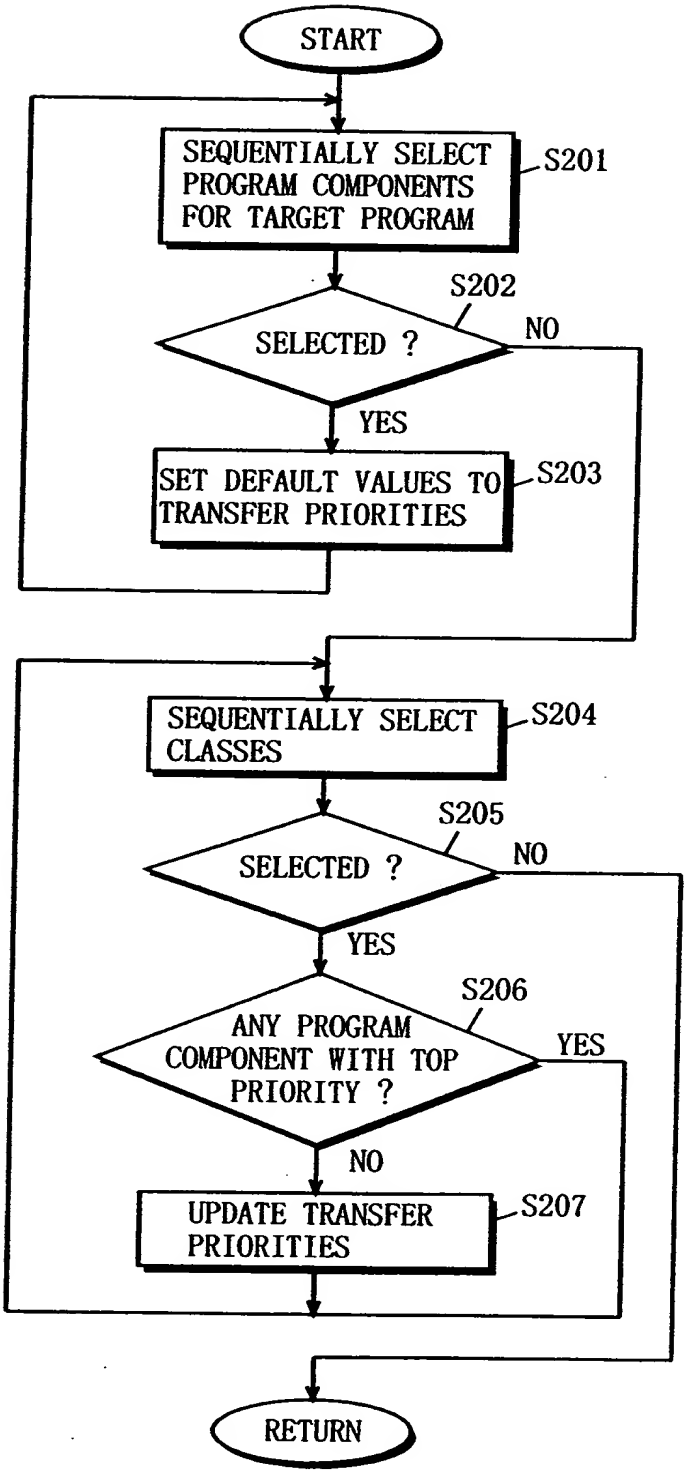

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FIG. 5

TYPE	TRANSFER PRIORITY BY DEFAULT	CLASS
C	1	script
A	2	script
D	3	display
V	4	display

FIG. 6

RECEIPT ORDER	OFFSET	SIZE	event_id	TYPE	LENGTH OF PLAY-BACK TIME
1	0	100	0x0001	C	30
2	100	50	0x0002	C	15
3	150	50	0x0003	C	15
4	200	200	0x0001	A	30
5	400	100	0x0002	A	15
6	500	100	0x0003	A	15
7	600	400	0x0001	V	30
8	1000	200	0x0002	V	15
9	1200	200	0x0003	V	15

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FIG. 7

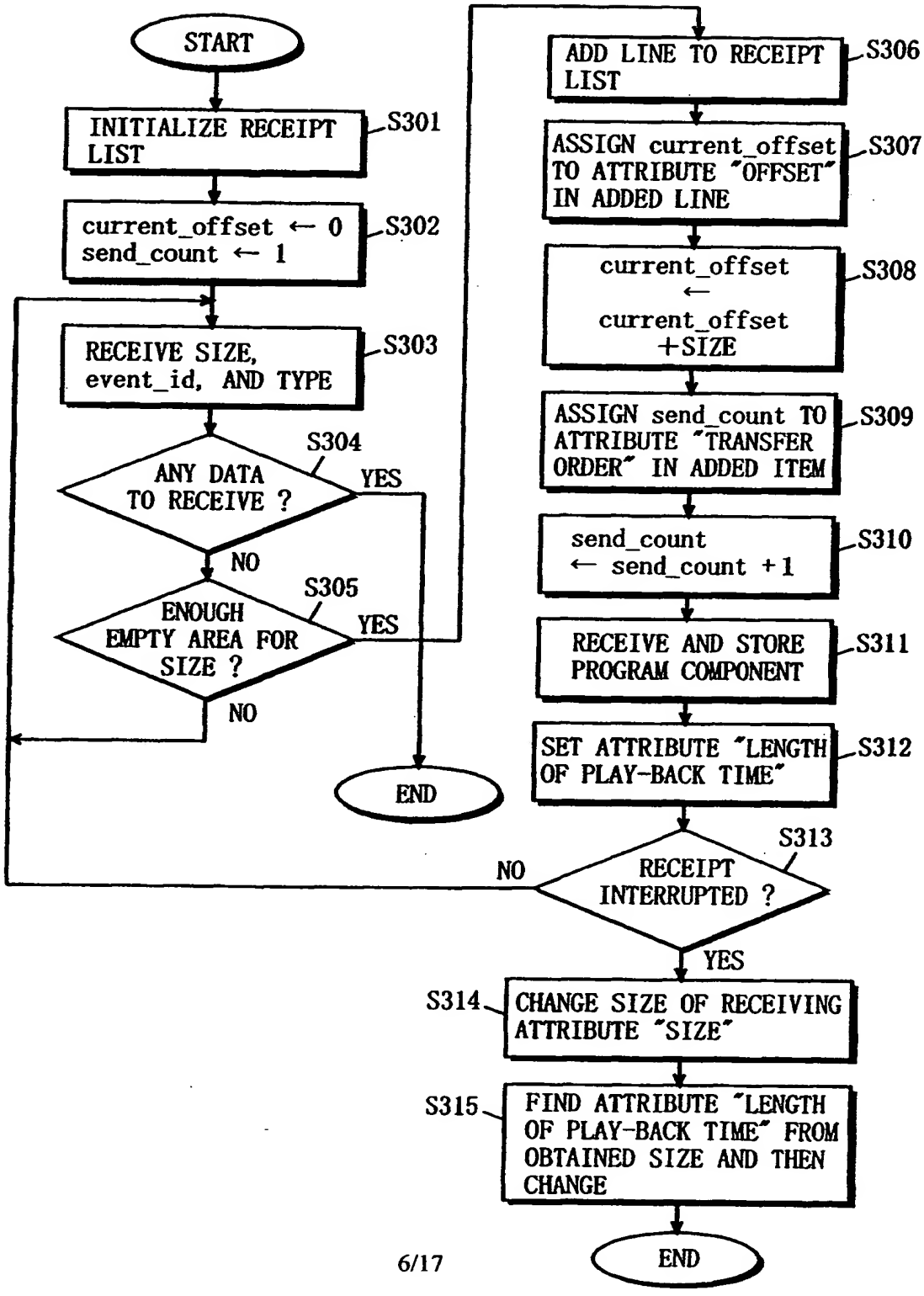

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FIG. 8

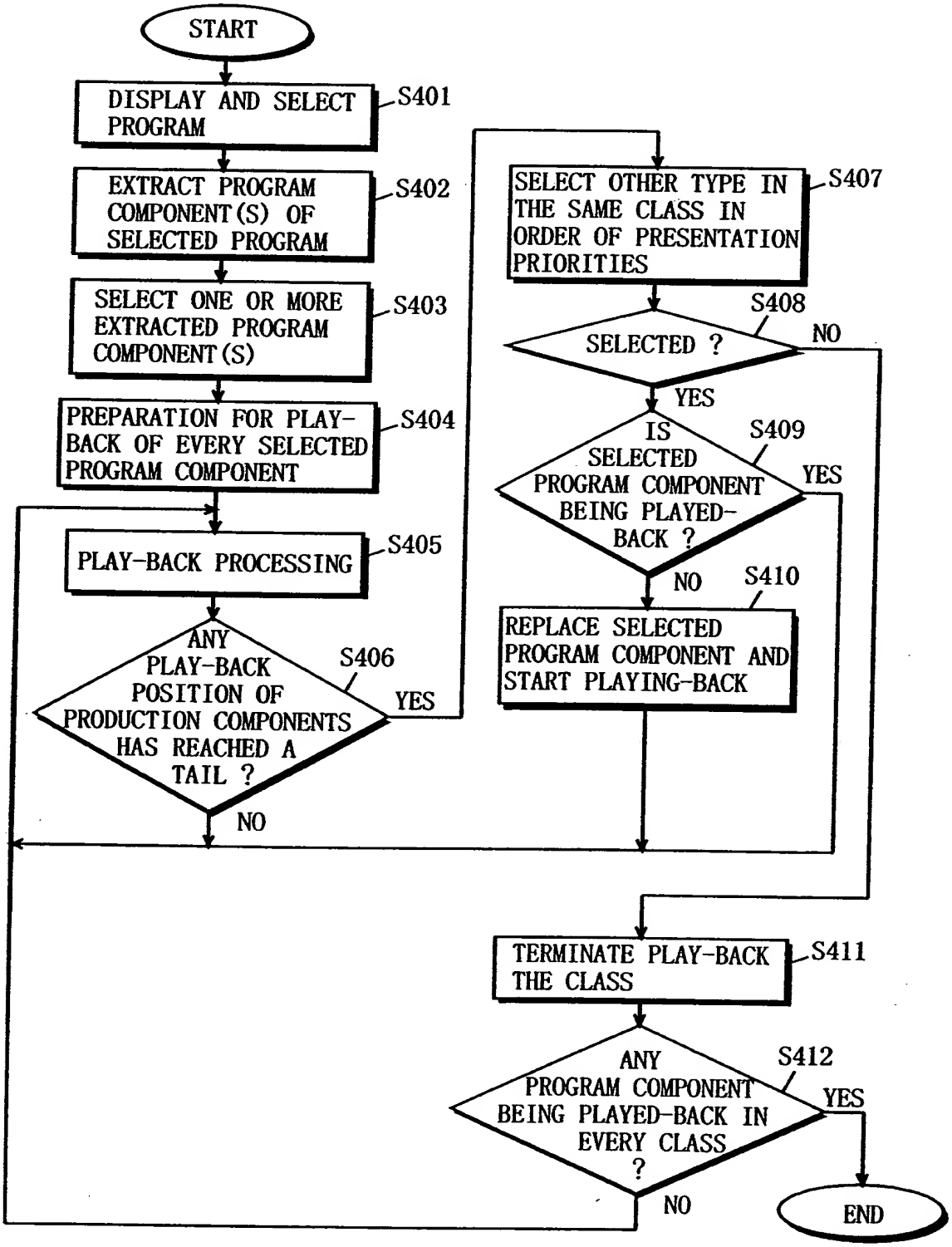

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FIG. 9

TYPE	CLASS	PRESENTATION PRIORITY
C	script	2
A	script	1
D	display	2
V	display	1

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FIG. 10

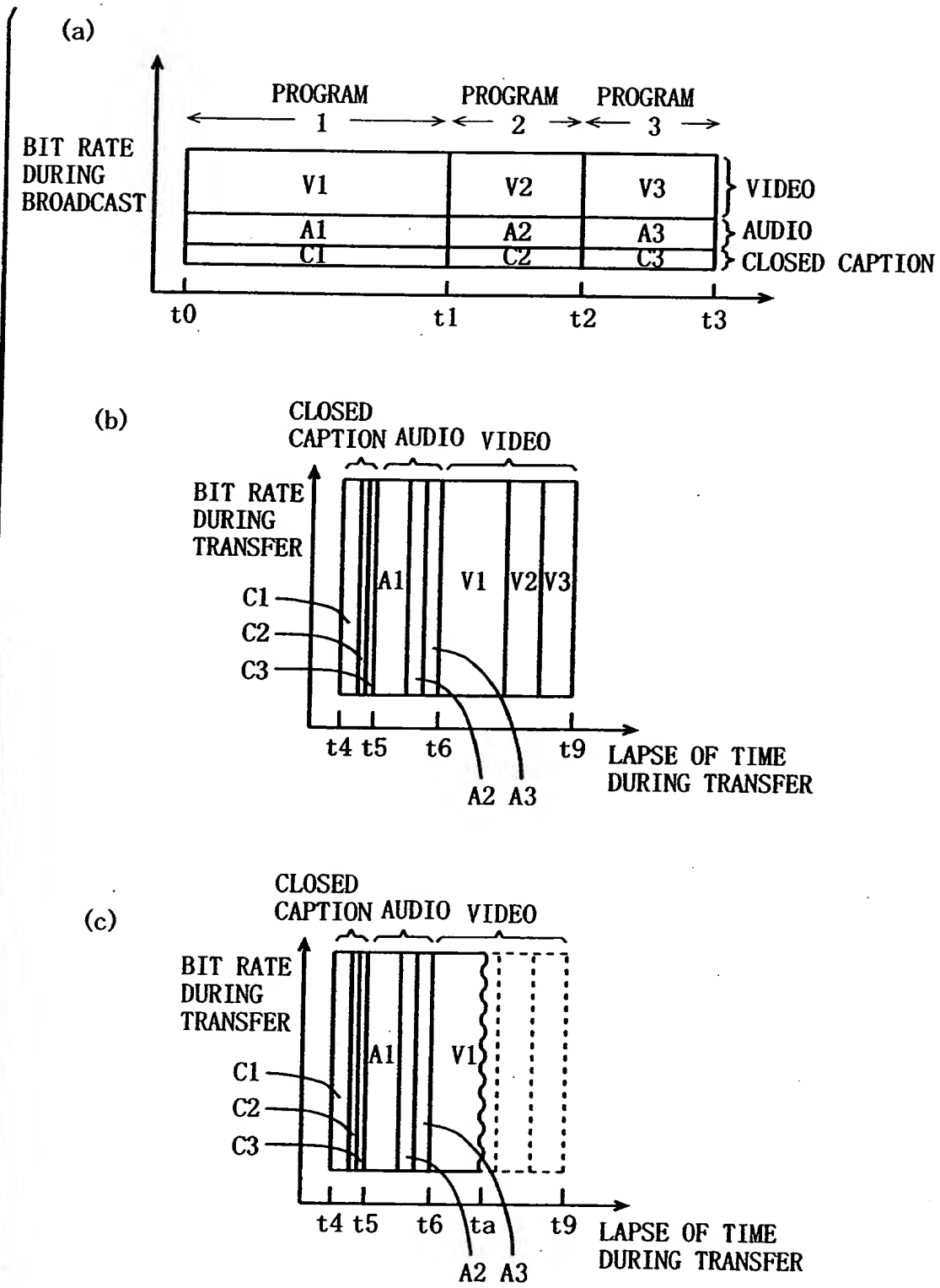

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FIG. 11

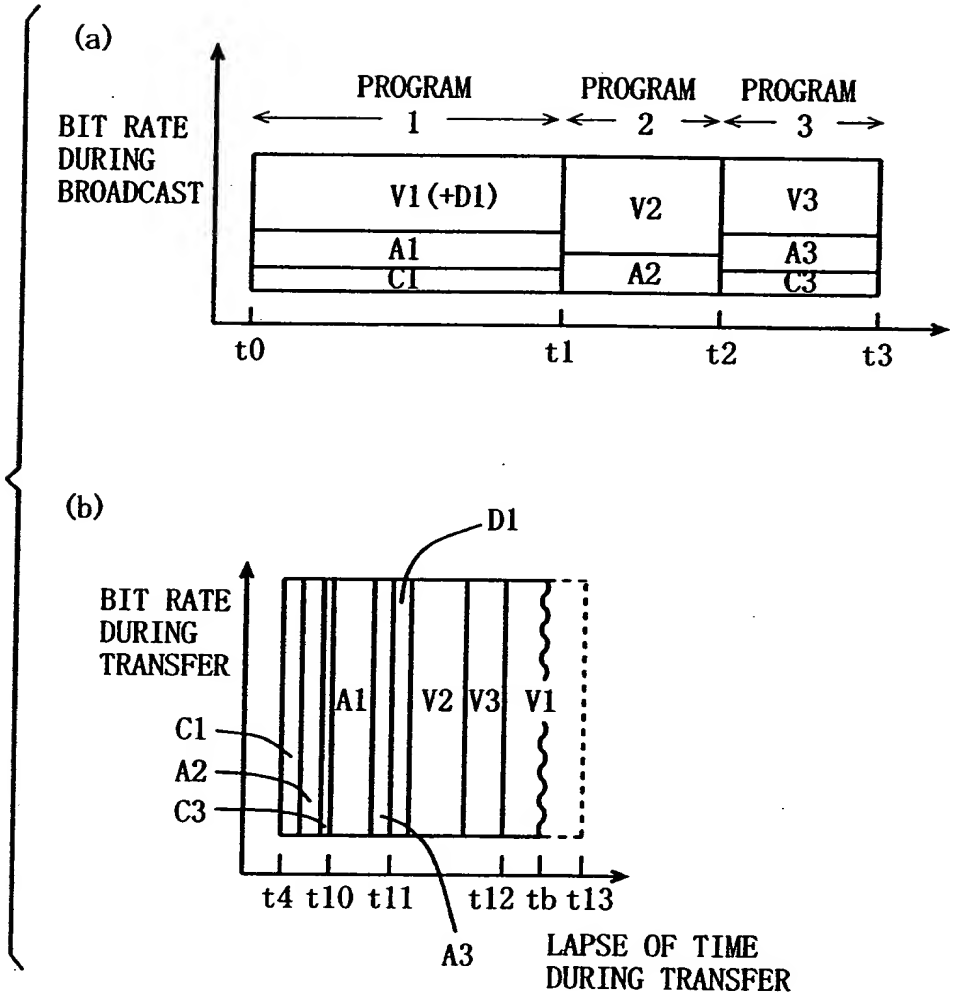

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FIG. 12

event_id	TYPE	SIZE	TRANSFER PRIORITY
0x0001	C	100	1
0x0001	A	200	2
0x0001	D	100	3
0x0001	V	400	4
0x0002	A	100	1
0x0002	V	250	3
0x0003	C	50	1
0x0003	A	100	2
0x0003	V	200	3

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FIG. 13

RECEIPT ORDER	OFFSET	SIZE	event_id	TYPE	LENGTH OF PLAY-BACK TIME
1	0	100	0x0001	C	30
2	100	100	0x0002	A	15
3	200	50	0x0003	C	15
4	250	200	0x0001	A	30
5	450	100	0x0003	A	15
6	550	100	0x0001	D	30
7	650	250	0x0002	V	15
8	900	200	0x0003	V	15
9	1100	200	0x0001	V	15

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FIG. 14

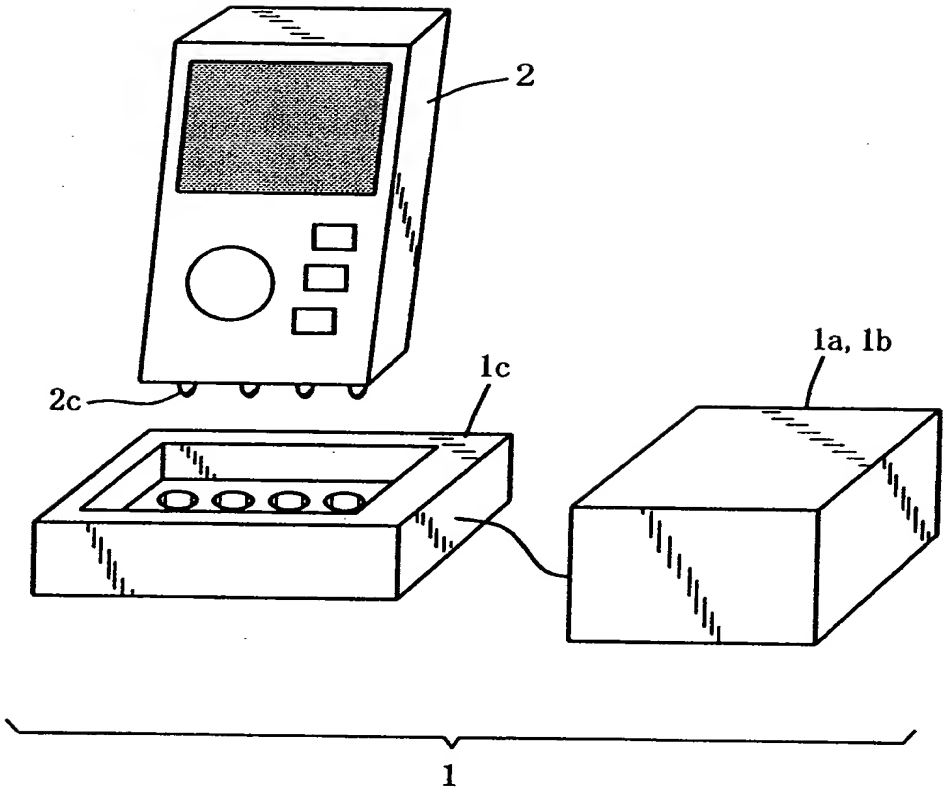

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FIG. 15

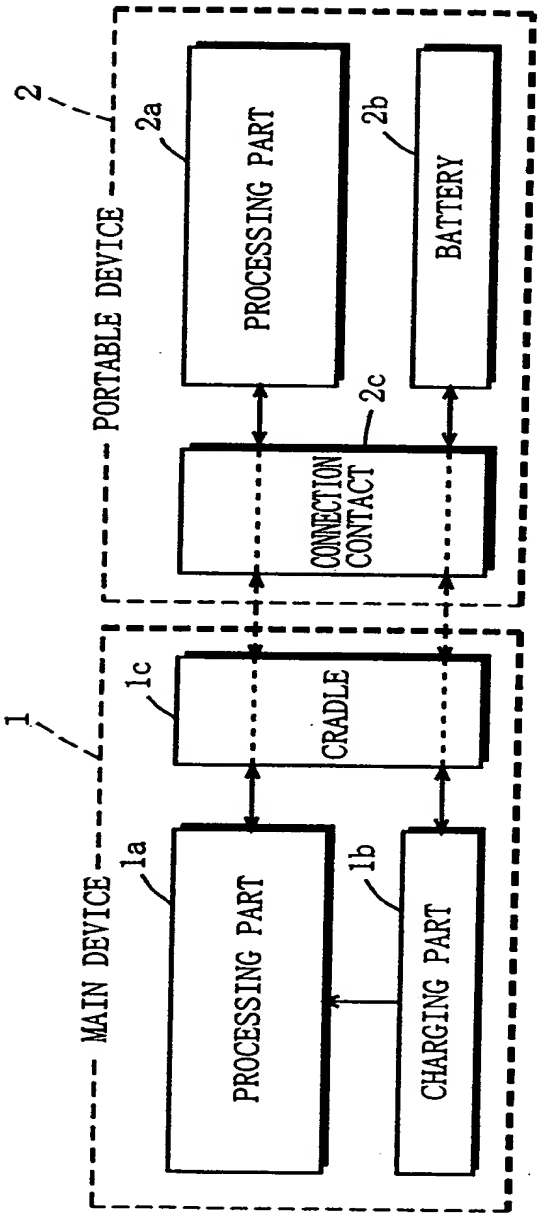

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FIG. 16

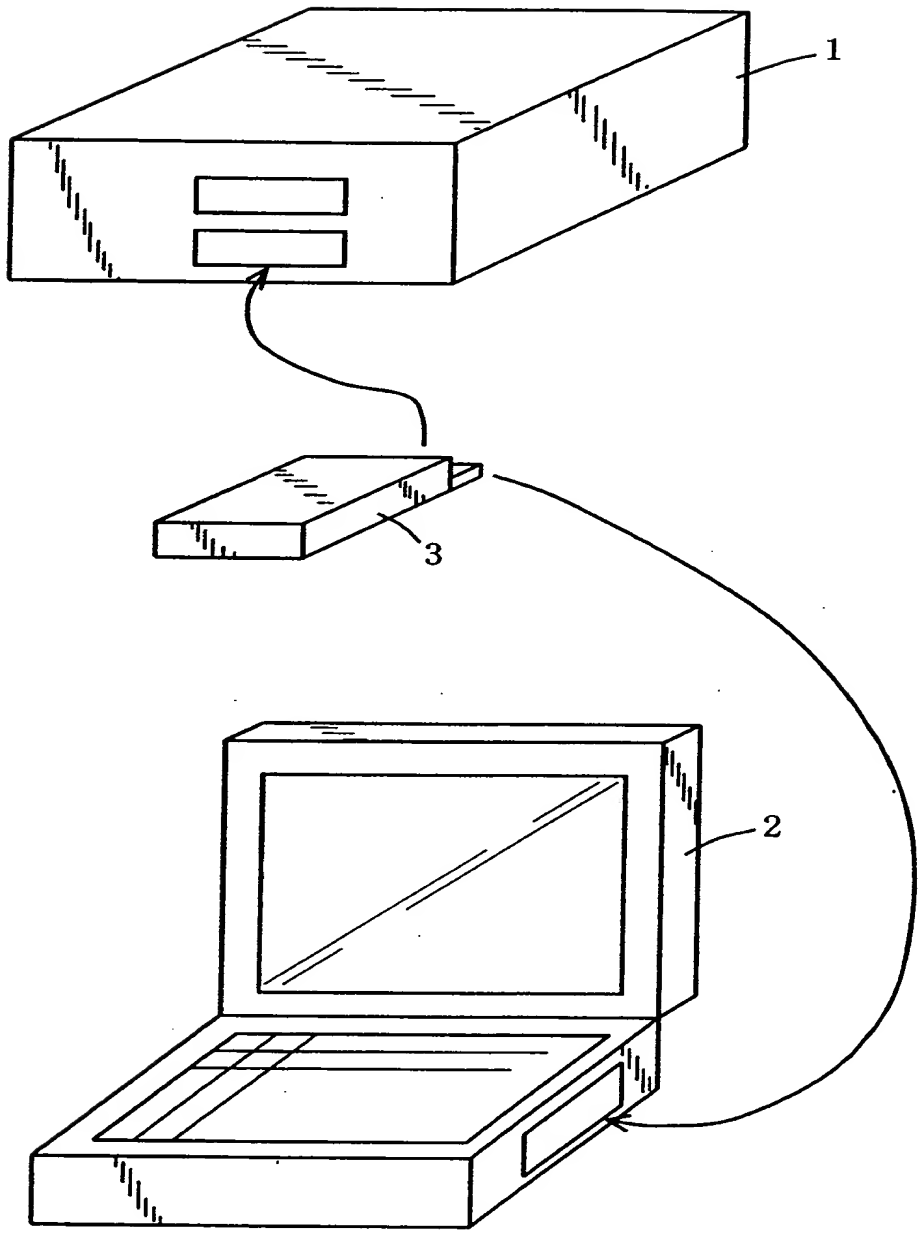

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FIG. 17

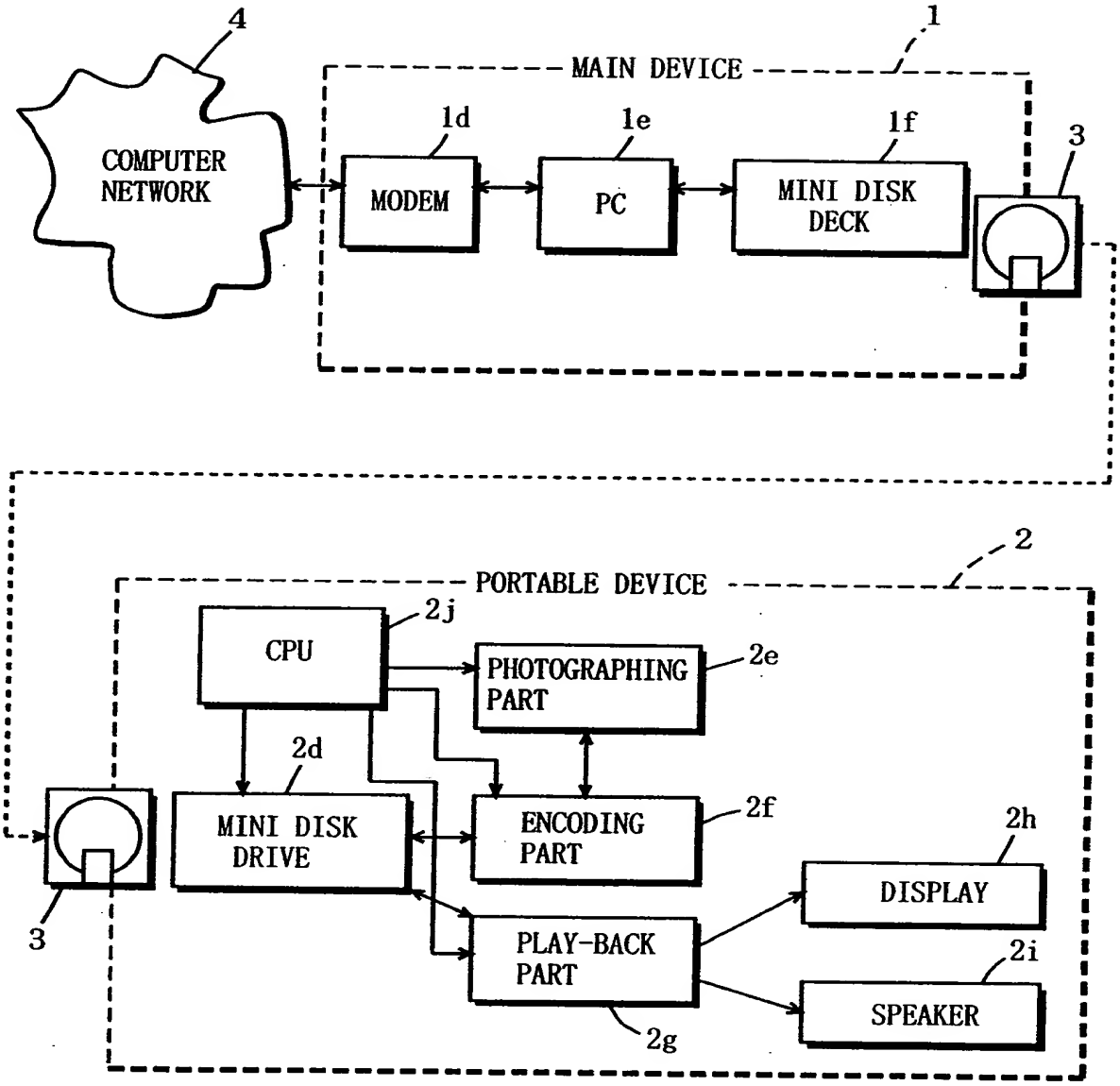
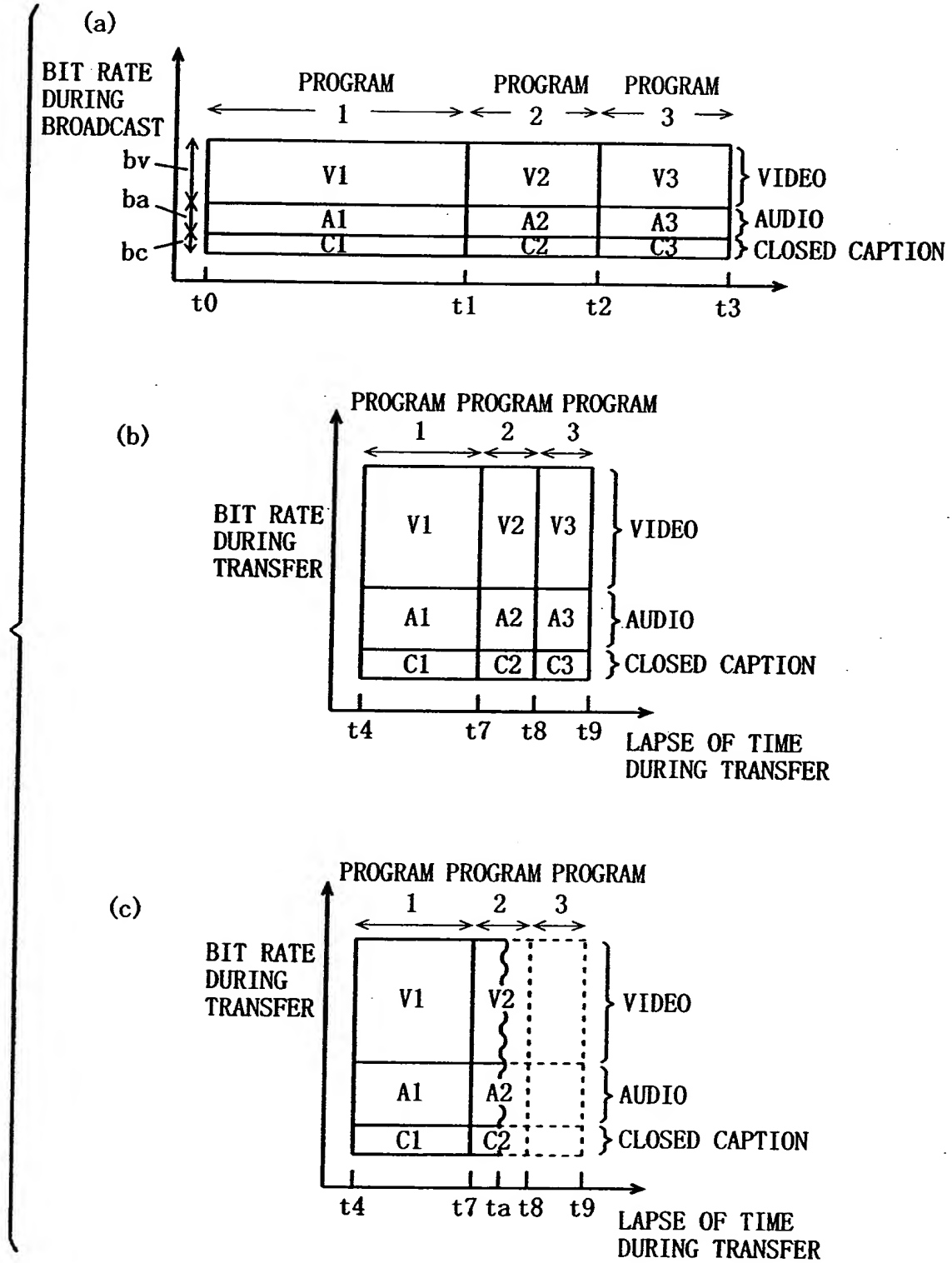


FIG. 18


(a)
BIT RATE DURING BROADCAST
PROGRAM 1
PROGRAM 2
PROGRAM 3
bv
ba
bc
V1
V2
V3
A1
A2
A3
C1
C2
C3
VIDEO
AUDIO
CLOSED CAPTION
t0
t1
t2
t3
(b)
PROGRAM PROGRAM PROGRAM
1
2
3
BIT RATE DURING TRANSFER
V1
V2
V3
A1
A2
A3
C1
C2
C3
VIDEO
AUDIO
CLOSED CAPTION
t4
t7
t8
t9
LAPSE OF TIME DURING TRANSFER
(c)
PROGRAM PROGRAM PROGRAM
1
2
3
BIT RATE DURING TRANSFER
V1
V2
A1
A2
C1
C2
VIDEO
AUDIO
CLOSED CAPTION
t4
t7
ta
t8
t9
LAPSE OF TIME DURING TRANSFER